

Part: D2015L  
Series: Teccor® Silicon Rectifier Devices  
Technology: Rectifiers

PARAMETERS		
Package Type	Pkg Type	Radial Leaded
Mount Method	Mount	Through Hole
RMS forward current	$I_{F(RMS)}$ MAX (A)	15
Average Forward Current	$I_F$ (av) MAX (A)	9.5000
Peak Reverse Current	$I_{RM}$ MAX @ 100°C (mA)	0.5000
Peak Reverse Current	$I_{RM}$ MAX @ 125°C (mA)	1.0000
Peak Reverse Current	$I_{RM}$ MAX @ 25°C (mA)	0.1000
RMS Surge (Non-repetitive) On-state Fusing Current	$I^2 t$ (A <sup>2</sup> Sec)	210
Package Size/Form Factor	Size	TO-220
Peak forward voltage at rated average forward current	$V_{FM}$ MAX (V)	1.6000
Repetitive Peak Reverse Voltage	$V_{RRM}$ min (V)	200
DC Blocking Voltage	$V_R$ MIN (V)	200
Peak one-cycle surge current	$I_{FSM}$ @ 60Hz (A)	225
Peak one-cycle surge current	$I_{FSM}$ @ 50Hz (A)	188
Certifications	Cert	

